01/23/2009

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

78198 7590 Studebaker & Brackett PC 1890 Preston White Drive Suite 105 Reston, VA 2019 I EXAMINER

LE, HUYEN D

ART UNIT PAPER NUMBER

2614

DATE MAILED: 01/23/2009

 APPEACATION NO.
 FILINO DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/592.957
 09/15/2006
 Minoru Ueda
 740675-71
 8707

TITLE OF INVENTION: MULTIFUNCTION-TYPE VIBRATION ACTUATOR AND MOBILE TERMINAL DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	04/23/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed otl	ng the Patent, advance on perwise in Block 1, by (a) specifying a new corr	espondence address;	and/or	(b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Nam. Une Block 1 for any change of address) 781/98 7590 01/23/25999 Studebaker & Brackett PC 1890 Preston White Drive Suite 105 505				Note: A certificate of mailing can only be used for domestic mailings of the Feeds) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission Lincely certify that this Feeds Transmission is being deposited with the United States of the Companying of the Companyi			
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.
10/592,957 TITLE OF INVENTION	09/15/2006 i: MULTIFUNCTION-T	YPE VIBRATION ACT	Minoru Ueda UATOR AND MOBILE	TERMINAL DEVI		740675-71	8707
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0		\$1810	04/23/2009
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LE, HU	YEN D	2614	381-398000	_			
Change of correspondence address or indication of "Tee Address" (37 CFR 1.53). Change of correspondence address for Change of Correspondence Address form PIOSB/122) analous control of Correspondence Address form PIOSB/123 analous (or Tee Address' Indication for Tee Address' Indication for Tee Address' Indication form PIOSB/147, see Vol-20.2 or more creent) attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent) attached 'Use of a Customer Address' Indication for the PIOSB/147, see Vol-20.2 or more creent) attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent) attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20.2 or more creent attached 'Use of a Customer National PIOSB/147, see Vol-20							
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CIT	Y and STATE OR C	OUNT	RY)	ocument has been filed for
4a. The following fee(s) Issue Fee Publication Fee (1) Advance Order	are submitted: No small entity discount j # of Copies	permitted)	b. Payment of Fee(s): (Please A check is enclosed. Payment by credit concerning the Director is herefore overpayment, to Dep	ease first reapply as ard. Form PTO-2038	ny previ	iously paid issue fee: thed. equired fee(s), any de	shown above)
a. Applicant claim	itus (from status indicate ns SMALL ENTITY stati nd Publication Fee (if req	as. See 37 CFR I.27.	b. Applicant is no lo				FR 1.27(g)(2). se assignee or other party in
Authorized Signature		nes Patent and Trademar)	Conice.	Date			
Typed or printed name				Registration No.			
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 313-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or 1.14. This collection is e depending upon the ind the Chief Information Offi COMPLETED FORMS	retain a benefit by t stimated to take 12 i ividual case. Any co cer, U.S. Patent and IO THIS ADDRESS	he publi minutes omments Tradem S. SEND	to which is to file (and to complete, including to on the amount of tit ark Office, U.S. Depa TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO.	FII	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/592,957	0	9/15/2006	Minoru Ueda	740675-71	8707		
78198	7590	01/23/2009		EXAM	UNER		
Studebaker & Brackett PC				LE, HUYEN D			
1890 Preston W	hite Drive			ART UNIT	PAPER NUMBER		
Suite 105 Reston, VA 201	91			2614 DATE MAII ED: 01/23/200	9		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 292 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 292 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/592,957	UEDA ET AL.	
Examiner	Art Unit	
HUYEN D. LE	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
- This communication is responsive to 12/02/08.
- 2. The allowed claim(s) is/are 1 and 2.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - b) ☐ Some* c) ☐ None of the:
 - 1. T Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. __
 - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-946).
- 3. Information Disclosure Statements (PTO/SB/08), Pacer No./Mail Date
- 4. T Examiner's Comment Regarding Requirement for Deposit of Biological Material
- /HUYEN D. LE/ Primary Examiner, Art Unit 2614

5. Notice of Informal Patent Application

6 Interview Summery (PTO-413) Paper No./Mail Date

 T Examiner's Amendment/Comment Examiner's Statement of Reasons for Allowance

9.

☐ Other

U.S. Patent and Trademark Office PTOL-37 (Rev. 08-06)